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Winter et al.

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(54) **SINGLE DOMAIN LIGANDS, RECEPTORS  
COMPRISING SAID LIGANDS, METHODS  
FOR THEIR PRODUCTION, AND USE OF  
SAID LIGANDS AND RECEPTORS**

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#### (57) ABSTRACT

The present invention relates to single domain ligands derived from molecules in the immunoglobulin (Ig) superfamily, receptors comprising at least one such ligand, methods for cloning, amplifying and expressing DNA sequences encoding such ligands, preferably using the polymerase chain reaction, methods for the use of said DNA sequences in the production of Ig-type molecules and said ligands or receptors, and the use of said ligands or receptors in therapy, diagnosis or catalysis.

2 Claims, 23 Drawing Sheets